



## Key Features

- Sony SuperHAD 1/3" CCD, 520 TVL
- 18 LEDs for 60ft (~18m) of night vision in zero lux
- Mechanical lens filter for accurate daytime color and exceptional performance under infrared
- Virtually no focus shift or IR bleed
- 4-9mm varifocal lens with IR-Cut mechanical filter
- Photocell-controlled infrared illumination
- Compact, all-weather housing
- Wall, surface or ceiling mount
- Plug and Play installation
- 12 VDC / 24 VAC operation
- Bracket and sunshield included as standard
- Pan and tilt bracket included as standard
- Limited 1-year advance replacement guarantee included as standard

## Product Description

The WZ16 provides reliable day and night surveillance in a compact, water resistant design that integrates 18 infrared LEDs for 60ft of IR-cut filtered night vision. The WZ16 also comes standard with an advanced replacement guarantee that makes it one of the best day-night cameras available to security dealers today.

Incorporating a Sony SuperHAD 1/3" CCD, the WZ16 delivers 520 TVL color imaging during day and 60ft of active-infrared night vision under zero lux.

The WZ16 also features a mechanical IR-cut lens filter for accurate daytime color and exceptional performance under infrared. Mechanical filter technology minimizes IR bleed and prevents focus shift from daytime to color modes.

The WZ16 uses 18 photocell-controlled infrared LEDs to deliver up to 60ft of night vision for effective 24/7 performance. Photocell-controlled LEDs ensure accurate on/off switching and help increase energy efficiency.

The WZ16 includes a versatile mounting bracket suitable for walls, surfaces and ceilings, as well as a sunhood. Constructed of extruded aluminum, the WZ16 is compact and discreet, featuring an anodised silver finish.

The WZ16 is a quick and easy Plug and Play solution for 24/7 day and night surveillance. The WZ16 is backed by a standard limited 1-year advance replacement guarantee, available through WZ-Series distributors.

## Product Image



### Limited 1-Year Advance Replacement Guarantee

The WZ16 is a compact day-night camera that delivers 60ft of IR-cut filtered night vision and comes with a standard limited 1-year advance replacement guarantee, making it one of the best day-night cameras available to security dealers today.

## Applications

- Industrial sites
- Casinos
- Warehouses
- Service stations
- Commercial
- Parking lots
- Retail
- Perimeters
- Transportation hubs
- Ports
- Residential
- Hotels and nightclubs
- Schools and colleges

Dealer / Distributor



Corporate Headquarters  
**Extreme CCTV Inc**  
TF: 1 888 409 2288  
T: +1 604 420 7711  
F: +1 604 420 3300  
E: Sales@ExtremeCCTV.com  
www.ExtremeCCTV.com

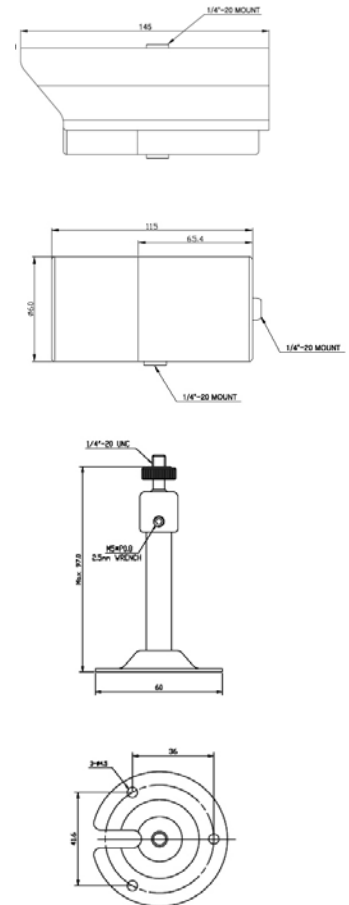


European Operation  
**Derwent Systems Ltd**  
A Division of Extreme CCTV (UK) Ltd  
T: +44 (0) 1670 730 187  
F: +44 (0) 1670 730 188  
E: SalesUK@DerwentCCTV.com  
www.DerwentCCTV.com



## Specifications

Part Number	<b>WZ16-NV408-0</b>
Signal Processing	Digital signal processing (DSP)
CCD Camera	1/3" SuperHAD CCD
Filter	IR-Cut, lens mounted
Resolution	High resolution 520 TVL
Effective Pixels	NTSC: 768 (H) x 494 (V)
Night-Time Sensitivity	0 Lux (infrared on)
Electronics Iris	1/60 ~ 1/100,000 (NTSC)
Output Signal	1V P-P composite video, 75 Ohms
S/N Ratio	Greater than 48dB
Gamma	0.45
Lens	Varifocal 4-8mm, DC auto-iris
LEDs	Infrared array, photocell-controlled
Wavelength	850nm
Number of LEDs	18
Voltage	12 VDC or 24 VAC
Power Draw	700mA maximum
Construction	Robust aluminum extrusion
Finish	Anodized silver
Operational Temperature	-10°C to 50°C (5°F to +122°F)
Sunshield	Included as standard
Bracketry	Pan-tilt bracket included as standard
Power Supply	Not included
Weight	0.56kg (1.2lbs)
Dimensions	Φ 60mm x 145mm (L)   2.4" x 5.7"



## Part Numbers

**WZ16-NV408-0** All-Weather Integrated Day-Night™ Camera  
1/3" SuperHAD CCD, 520TVL, mechanical lens filter, varifocal 4-8mm lens, 18 LEDs, 850nm, anodized silver with pan-tilt bracket and sunhood included

## Optional Accessories

**EXPS.008** Power Supply, 120VAC / 24 VAC, 1.5A

Dealer / Distributor



Corporate Headquarters  
**Extreme CCTV Inc**  
TF: 1 888 409 2288  
T: +1 604 420 7711  
F: +1 604 420 3300  
E: Sales@ExtremeCCTV.com  
www.ExtremeCCTV.com



European Operation  
**Derwent Systems Ltd**  
A Division of Extreme CCTV (UK) Ltd  
T: +44 (0) 1670 730 187  
F: +44 (0) 1670 730 188  
E: SalesUK@DerwentCCTV.com  
www.DerwentCCTV.com